Figure 1

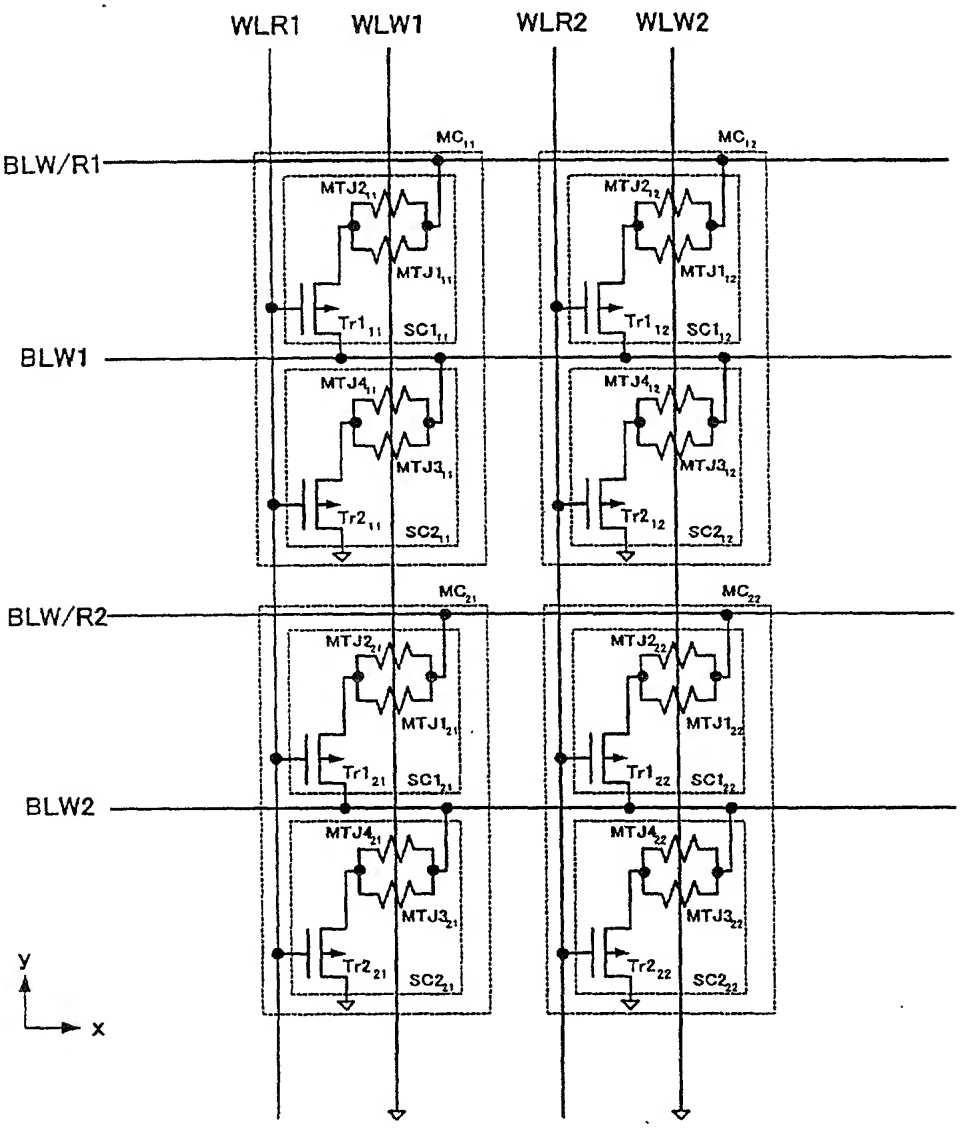
WLR1
WLW1
WLR2
WLW2
BLW/R1
BLW1
BLW/R2
BLW2
MC11
MC12
MC21
MC22
MTJ211
MTJ111
Tr111
SC111
MTJ411
MTJ311
Tr211
SC211
MTJ212
MTJ112
Tr112
SC112
MTJ412
MTJ312
Tr212
SC212
MTJ221
MTJ121
Tr121
SC121
MTJ421
MTJ321
Tr221
SC221
MTJ222
MTJ122
Tr122
SC122
MTJ422
MTJ322
Tr222
SC222
y
x

Figure 2 a

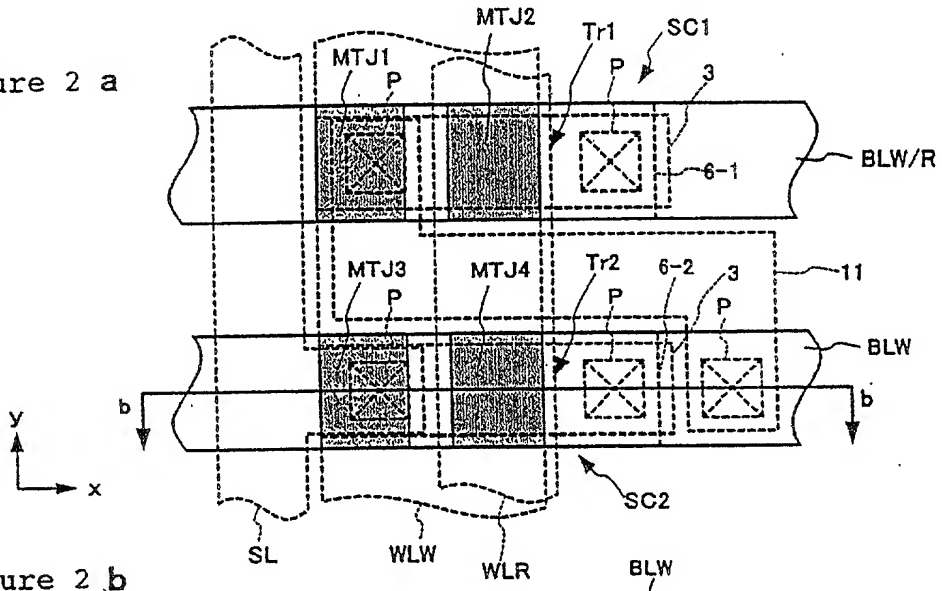

Figure 2 b

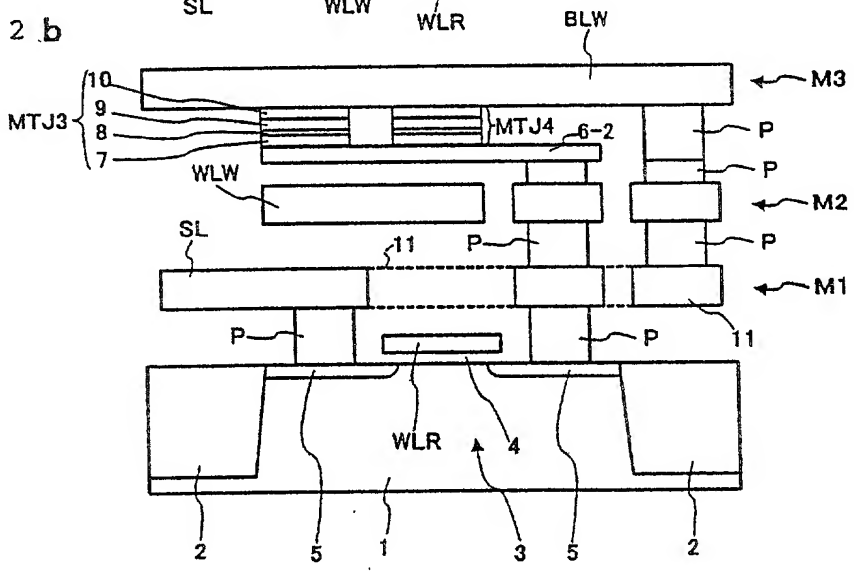

Figure 3

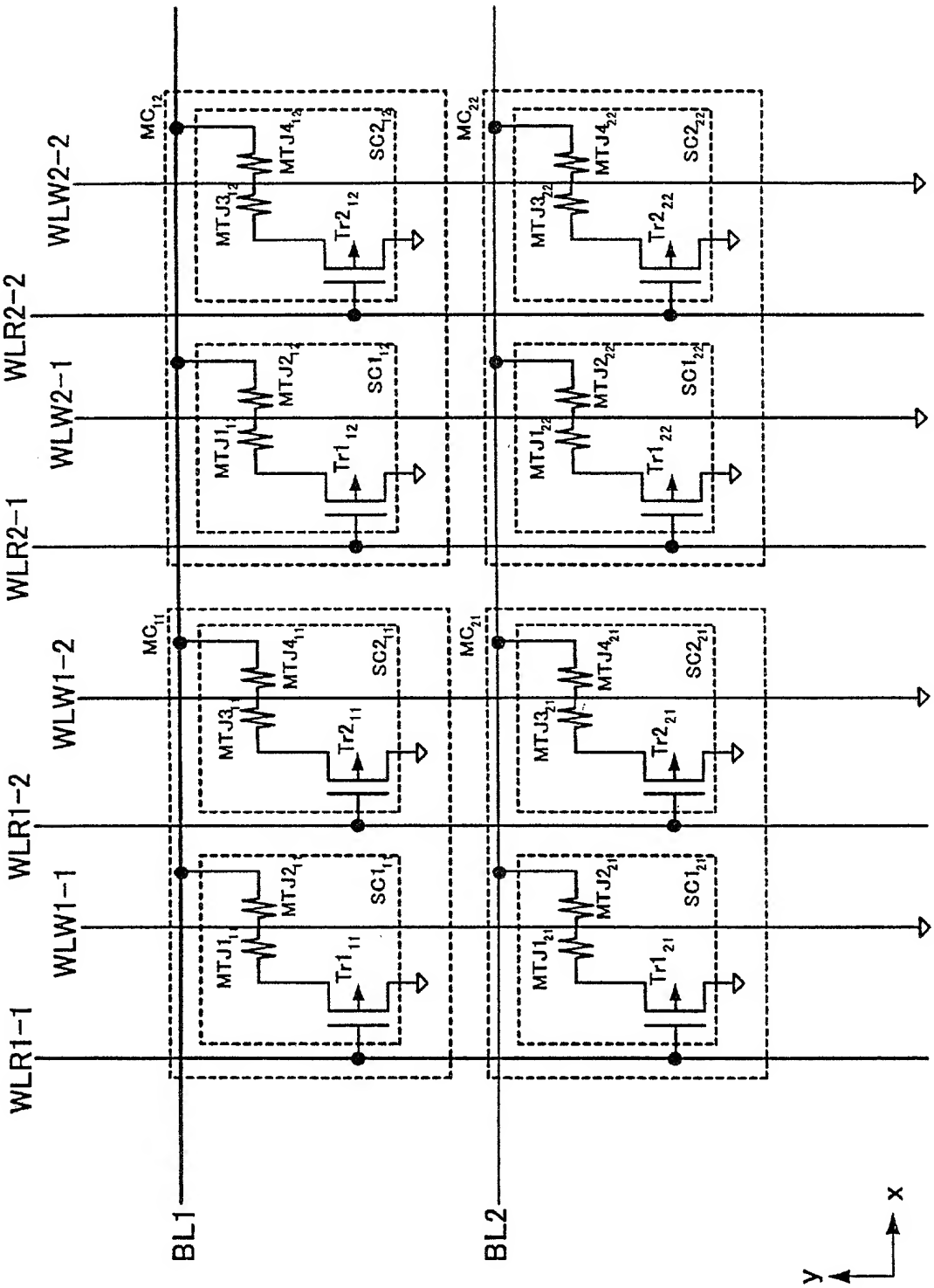
WLR1-1
WLW1-1
WLR1-2
WLW1-2
WLR2-1
WLW2-1
WLR2-2
WLW2-2
BL1
BL2
MC11
MC12
MC21
MC22
MTJ1
MTJ2
MTJ3
MTJ4
SC1
SC2
Tr1
Tr2
y
x

Figure 4

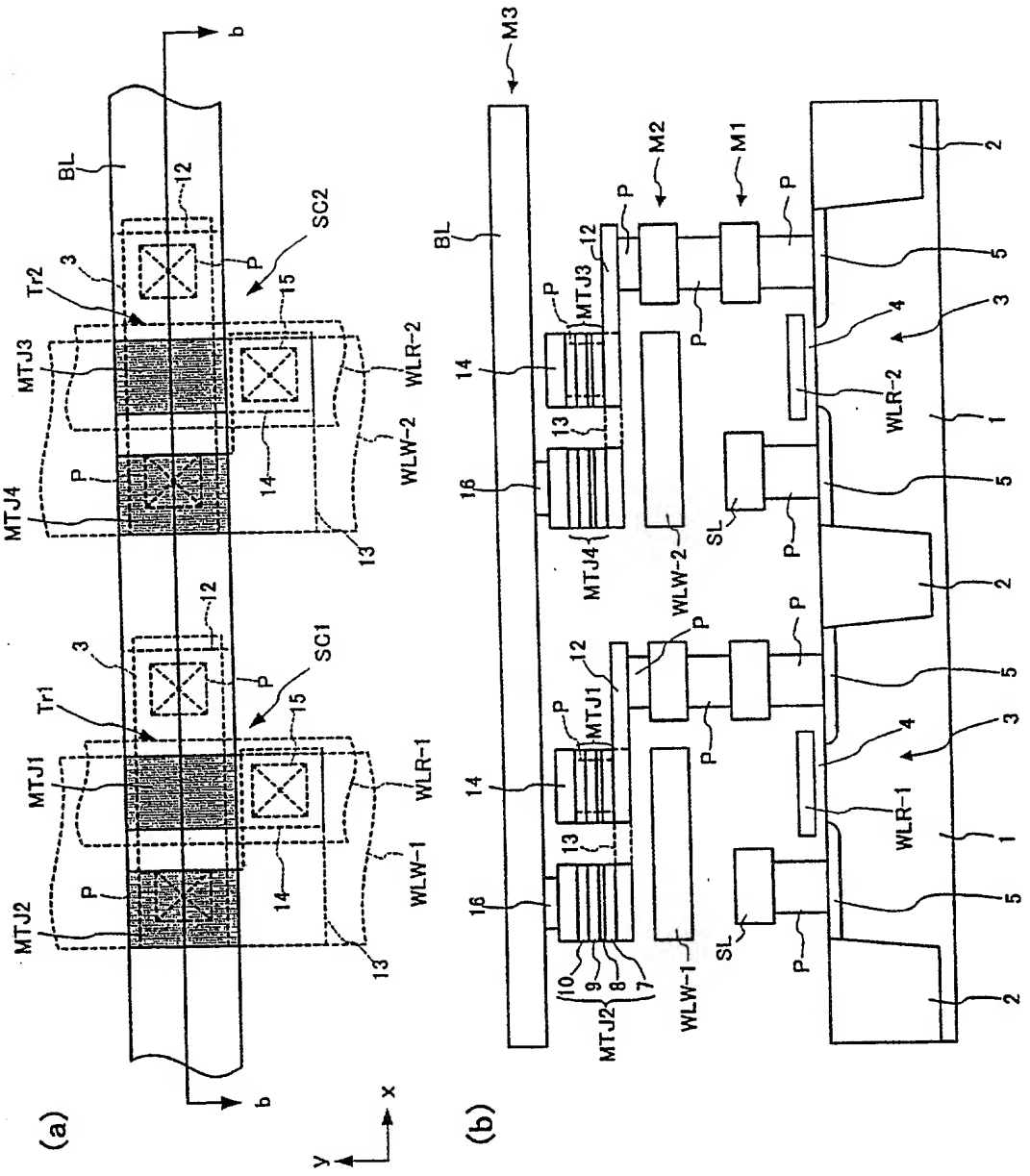
(a)
(b)
BL
WLR-1
WLR-2
WLW-1
WLW-2
SL
MTJ1
MTJ2
MTJ3
MTJ4
Tr1
Tr2
SC1
SC2
M1
M2
M3
P
x
y
b

Figure 5

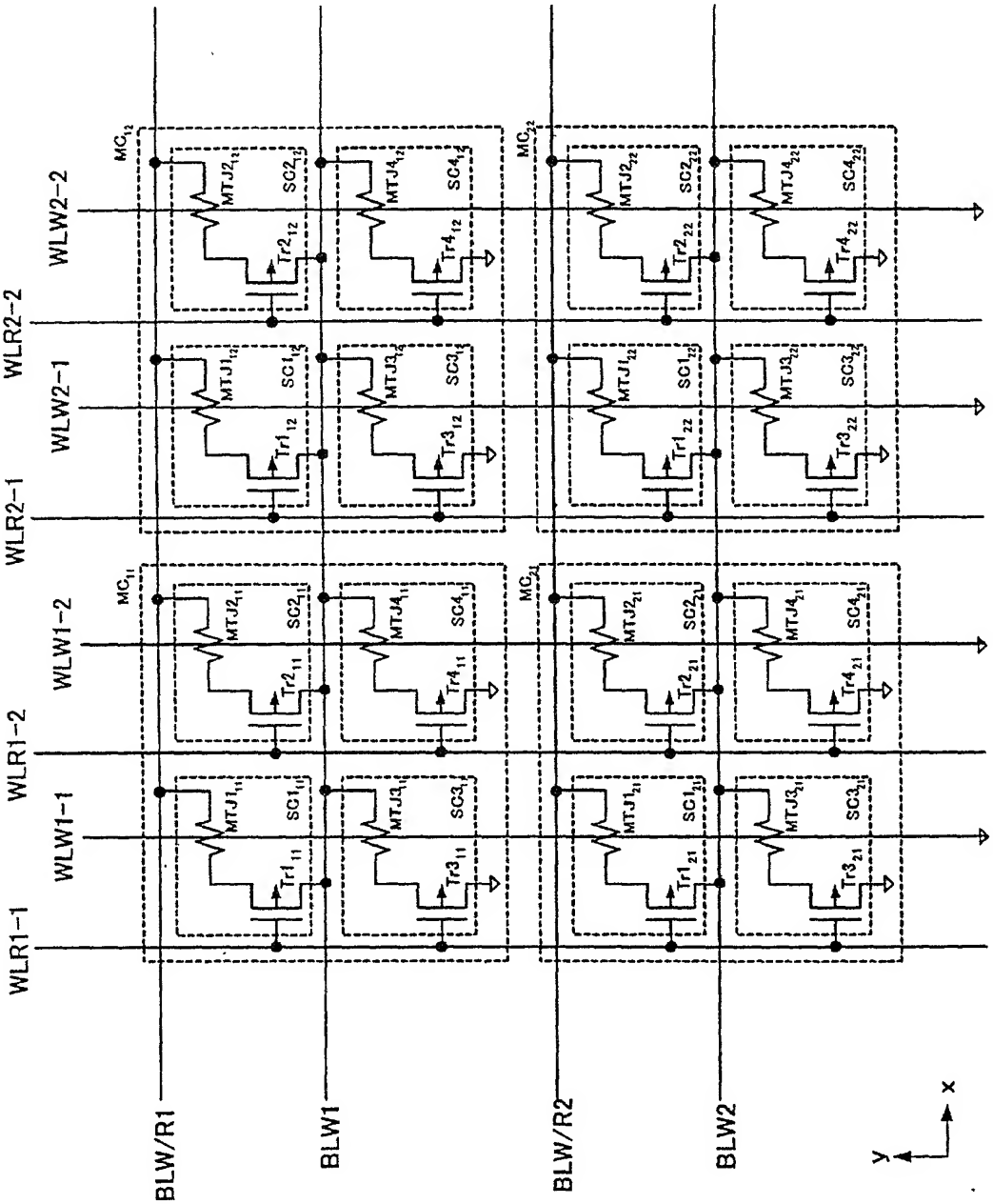
WLR1-1
WLW1-1
WLR1-2
WLW1-2
WLR2-1
WLW2-1
WLR2-2
WLW2-2
BLW/R1
BLW1
BLW/R2
BLW2
y
x

Figure 6

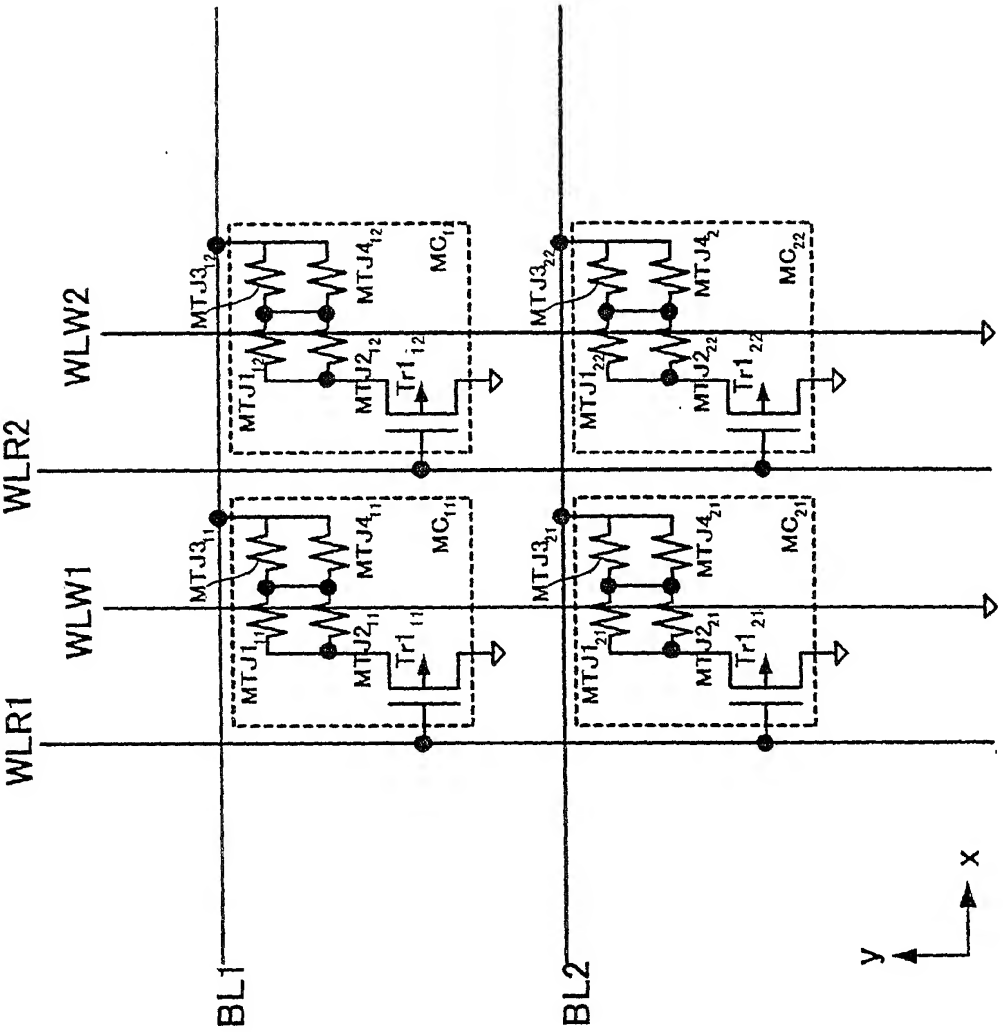
WLR1
WLW1
WLR2
WLW2
BL1
BL2
MTJ3₁₁
MTJ4₁₁
MC₁₁
MTJ1₁₁
MTJ2₁₁
Tr1₁₁
MTJ3₂₁
MTJ4₂₁
MC₂₁
MTJ1₂₁
MTJ2₂₁
Tr1₂₁
MTJ3₁₂
MTJ4₁₂
MC₁₂
MTJ1₁₂
MTJ2₁₂
Tr1₁₂
MTJ3₂₂
MTJ4₂₂
MC₂₂
MTJ1₂₂
MTJ2₂₂
Tr1₂₂
x
y

Figure 7

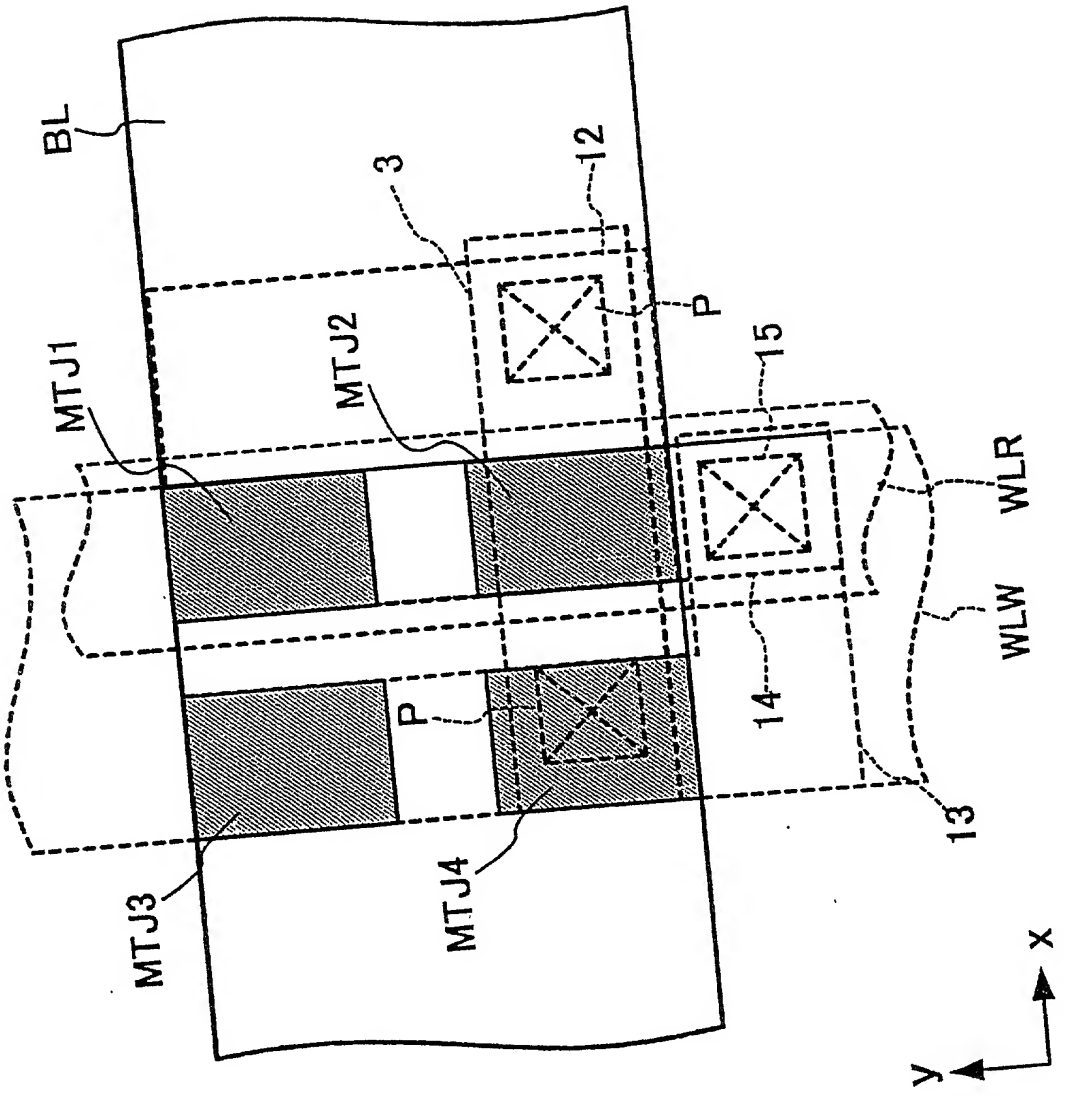

Figure 8